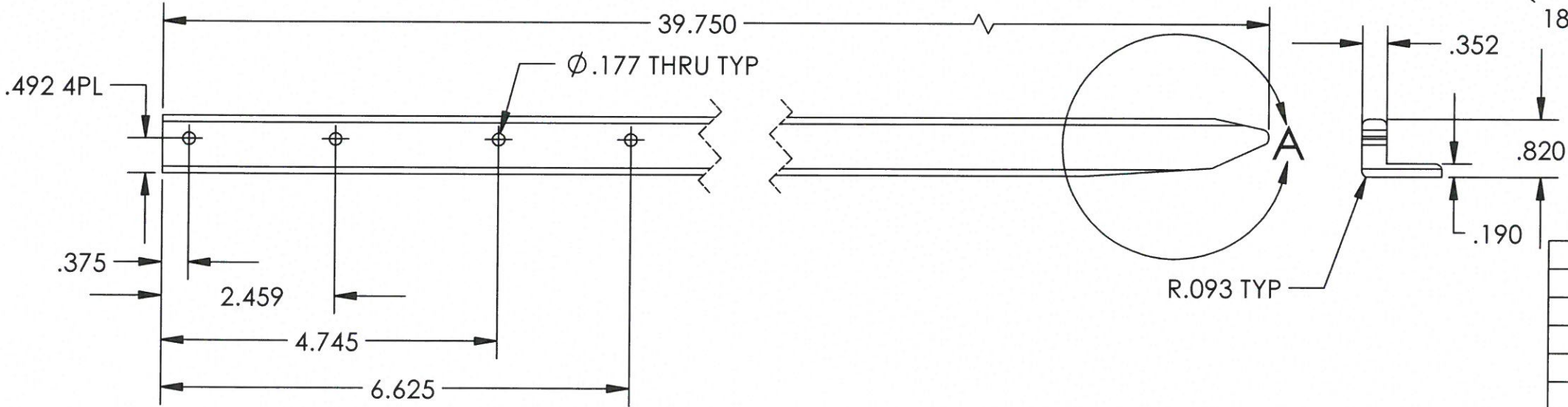
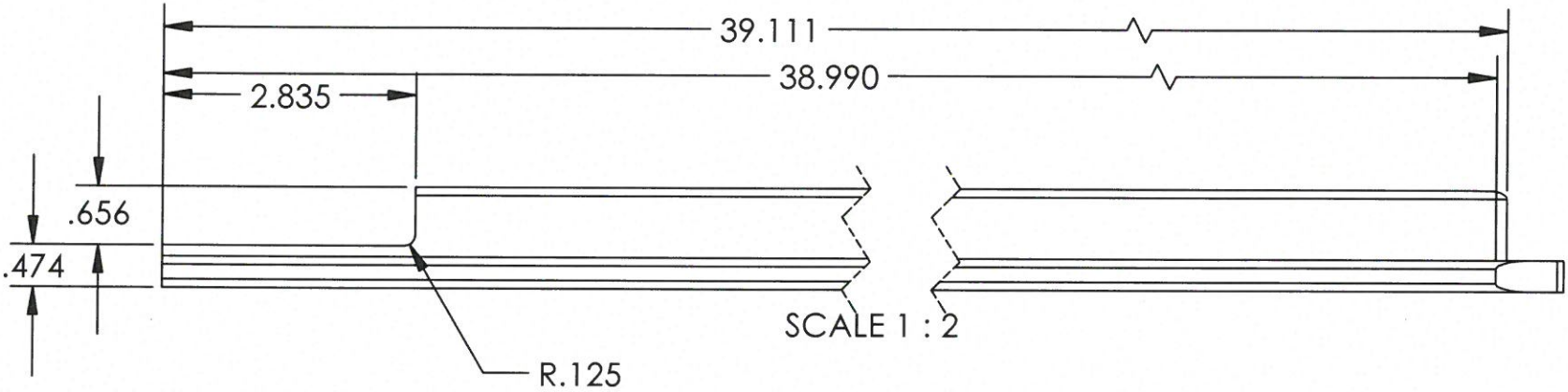
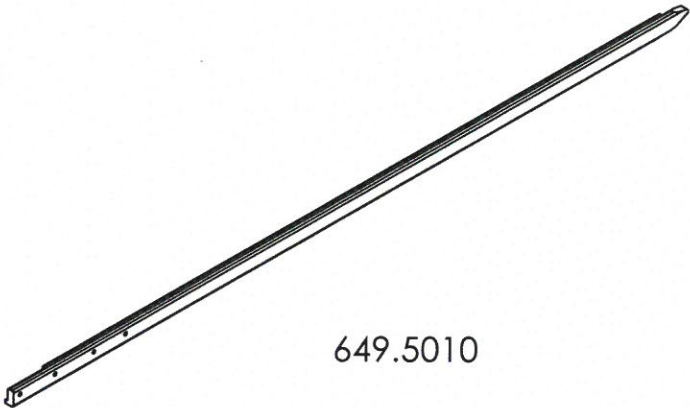


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REVISIONS			
REV.	DESCRIPTION	DATE	APPROVED
N/C	INITIAL RELEASE	11-03-11	P. BRAVO
A	INCORPORATED ECN 03422 AND 03478	04-16-12	P. BRAVO
B	INCORPORATED ECN 03504	05-02-12	P. BRAVO
C	INCORPORATED ECN 03521	05-22-12	P. BRAVO
D	INCORPORATED ECN 04240, 03693 & 05730	04-04-17	P. BRAVO

NOTES: UNLESS OTHERWISE SPECIFIED

- 1 PRIMARY MATERIAL: 7075-T651 ALUMINUM PER AMS-QQ-A-250/12.
ALTERNATE MATERIAL: 7075-T6511 ALUMINUM PER AMS-QQ-A-200/11.
- 2 FINISH: ANODIZE IAW MPP-172 SECTION 2.1;
PRETREAT IAW MPP-172 SECTION 3.1;
PRIME IAW MPP-172 SECTION 4.2; 1-2 MIL MAX.
3. DE BURR AND BREAK ALL SHARP EDGES.
4. IDENTIFY IAW MPP-120. LASER ETCH P/N AND REVISION, 12 PT. CENTURY GOTHIC.
5. ALL DIMENSIONS SHOWN PRIOR TO FINISH.
- 6 PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 649.5010 DEFLECTOR.SLDPRT, LAST MODIFIED 04-16-12.
- 7 PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 649.5012 DEFLECTOR.SLDPRT, LAST MODIFIED 11-03-11.
- 8 PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 649.5013 DEFLECTOR.SLDPRT, LAST MODIFIED 04-16-12.
- 9 PART DIMENSIONS CONTROLLED BY CAD MODEL FILE: 649.5014 DEFLECTOR.SLDPRT, LAST MODIFIED 04-04-17.



DETAIL A
SCALE 1 : 1

5	649.5014	DEFLECTOR	△	△	△
4	649.5013	DEFLECTOR	△	△	△
3	649.5012	DEFLECTOR	△	△	△
2	649.5011	DEFLECTOR	△	△	△
1	649.5010	DEFLECTOR	△	△	△
FIND #	PART #	DESCRIPTION	MAT'L	SPEC.	
QTY	PARTS LIST				
NEXT ASSY (S)	ORIGINAL DATE (MO-DA-YR)	CHECKER	DART AEROSPACE 3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300 APICAL INDUSTRIES, INC. dbg DART AEROSPACE		
649.4700	11-03-11	P. BRAVO			
	DRAWING APPROVAL				
	P. BRAVO				
	CONTRACT No.		DEFLECTOR		
	UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.03 3 PLACE DECIMALS ±.010 ANGLES ±.5°		SIZE B	CAGE CODE 07MZ6	DWG. NO. 649.5000
			SCALE NONE		REV. D
					SHEET 1 OF 5

1 2 3 4 5 6 7 8

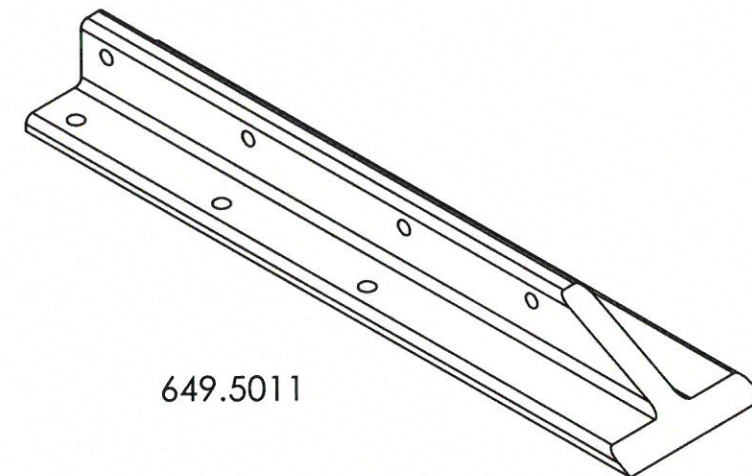
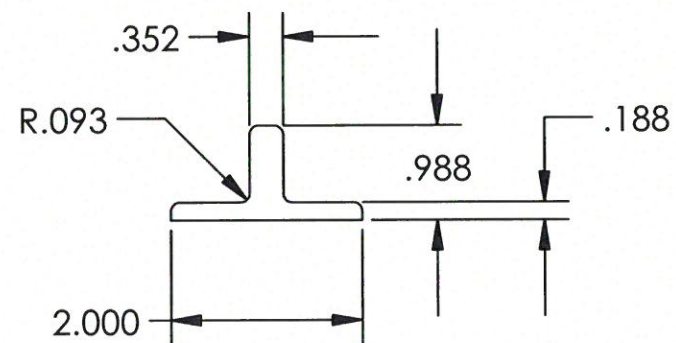
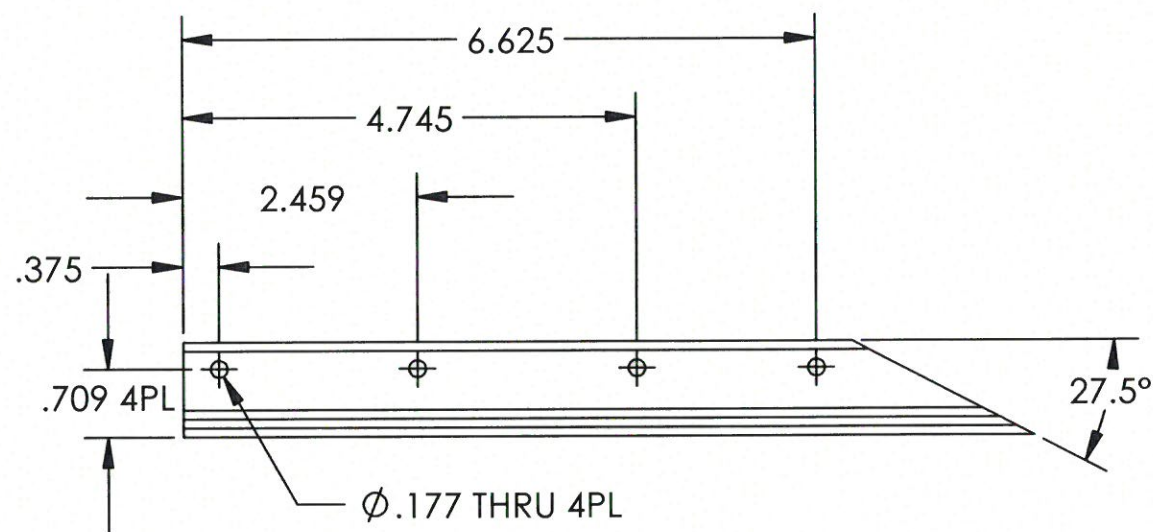
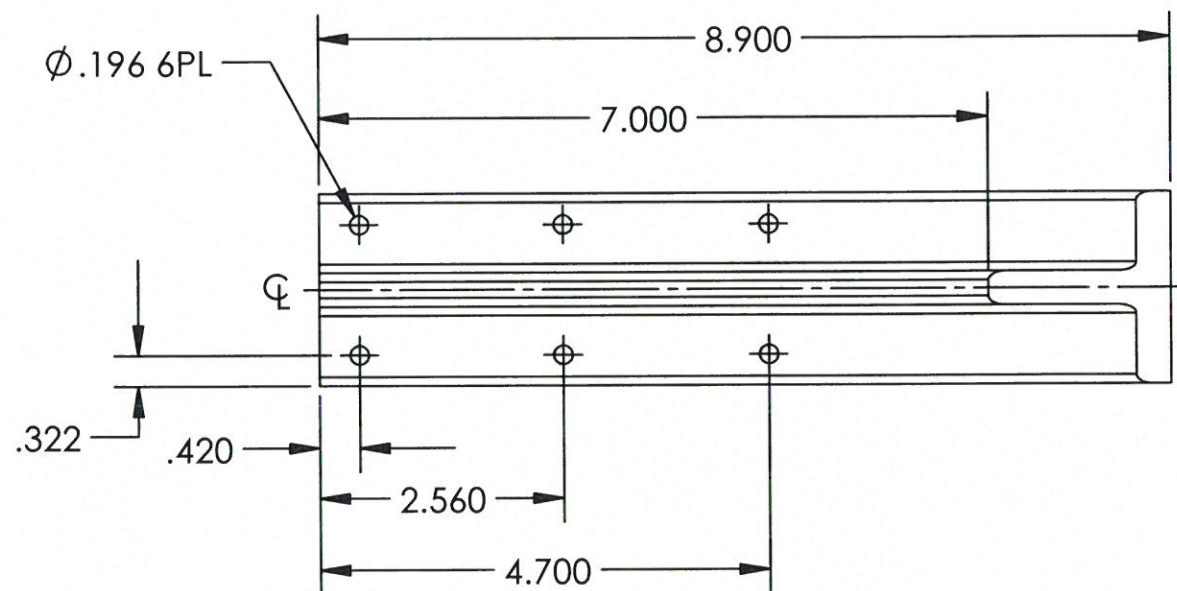
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A

B

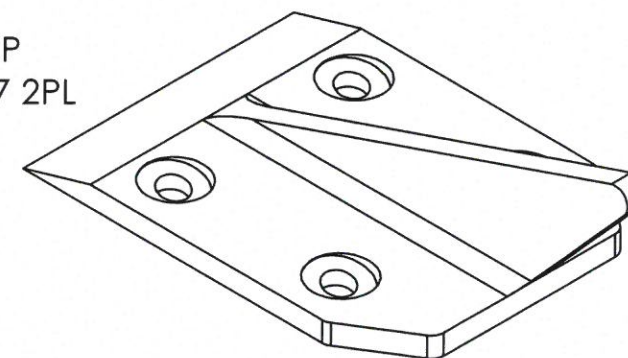
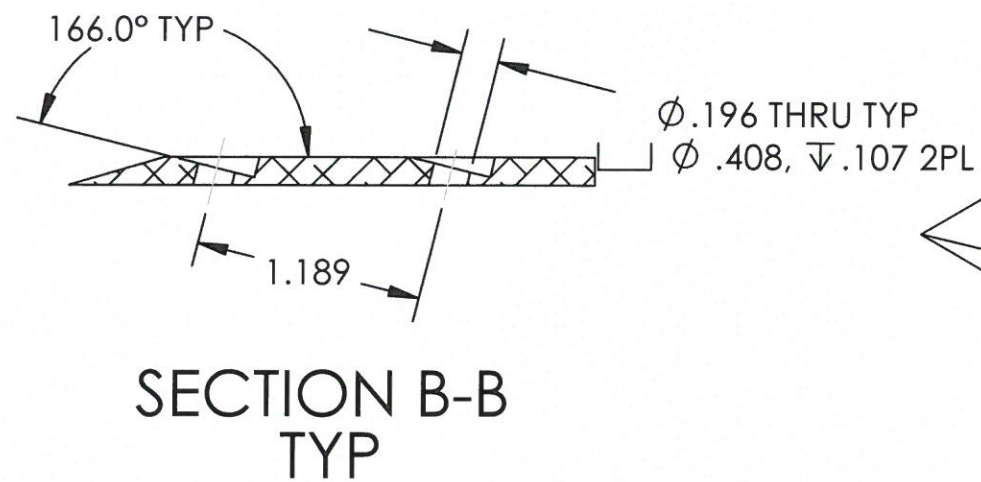
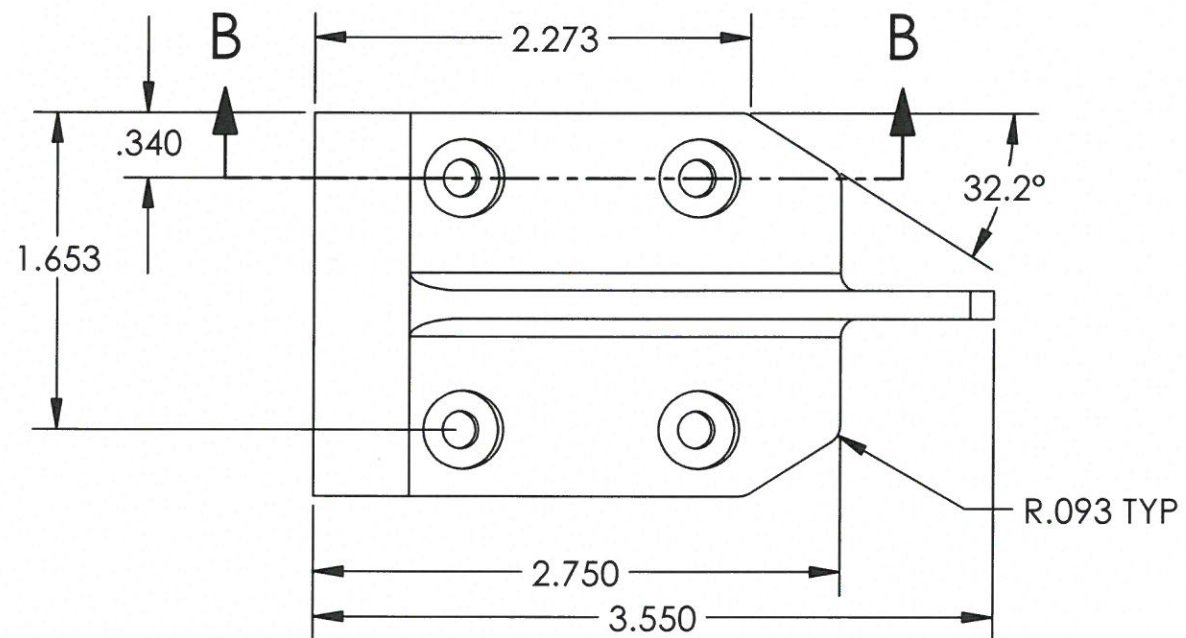
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D

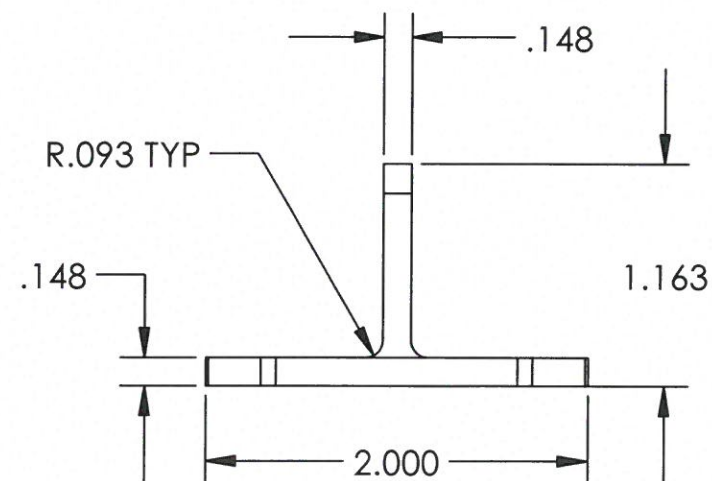
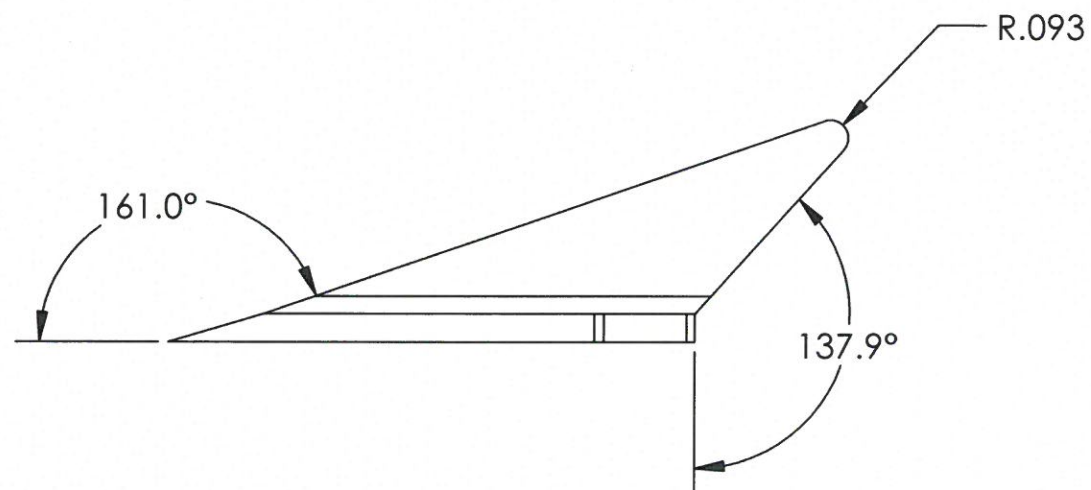


ORIGINAL DATE (MO-DA-YR) 11-03-11	3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300		
DRAWN BY A. QUAN	CHECKER P. BRAVO	DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE	
DRAWING APPROVAL P. BRAVO XX-XX-XX		DEFLECTOR	
CONTRACT No.		SIZE B	REV. D
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm .5^\circ$		CAGE CODE 07M26	DWG. NO. 649.5000
SCALE NONE		SHEET 2 OF 5	

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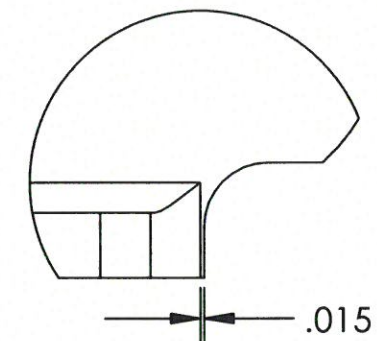
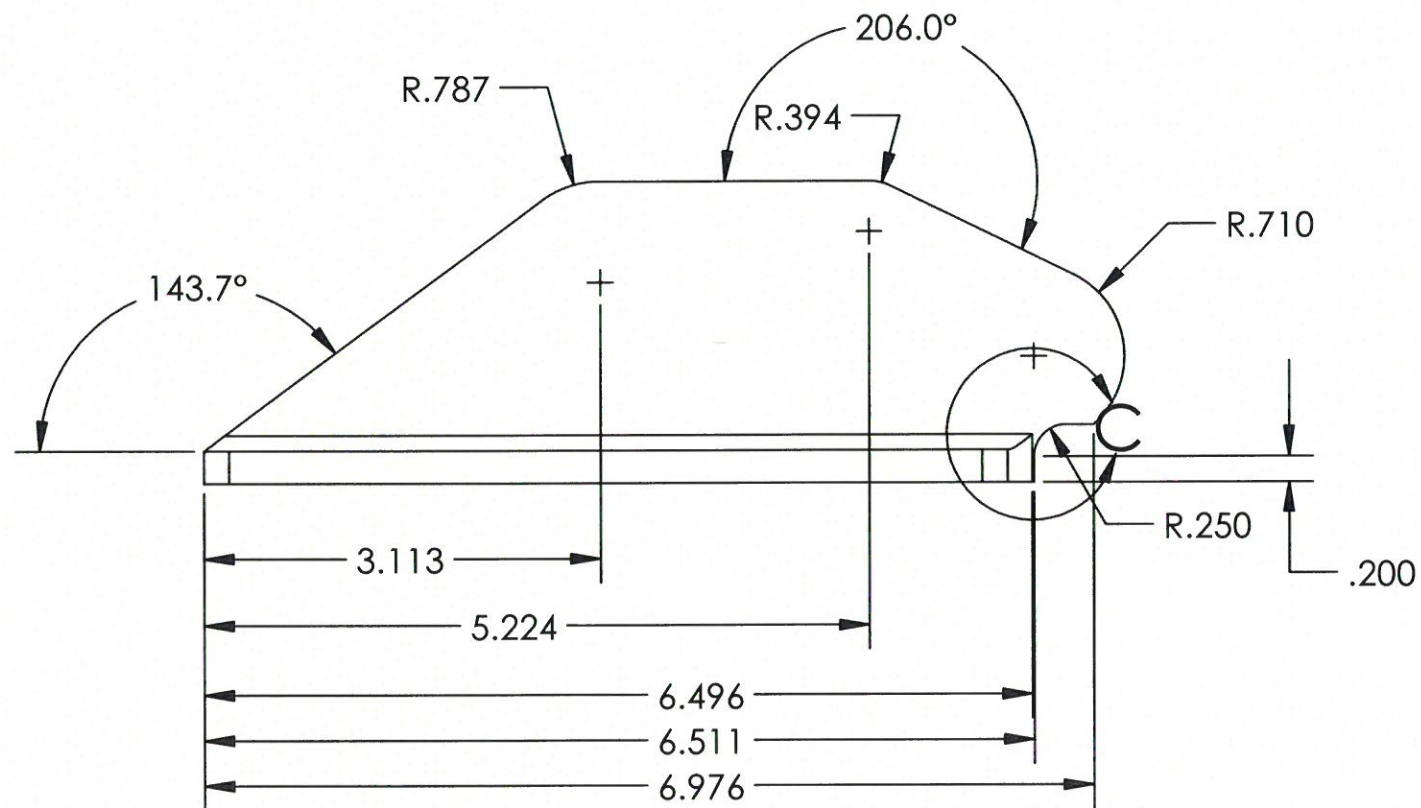
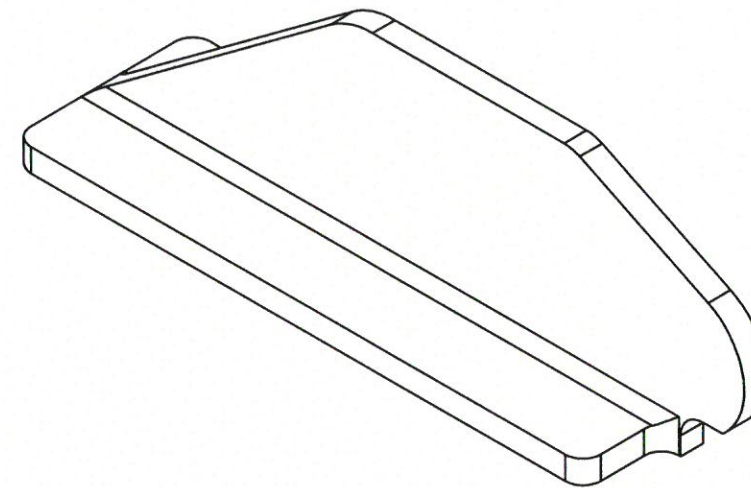
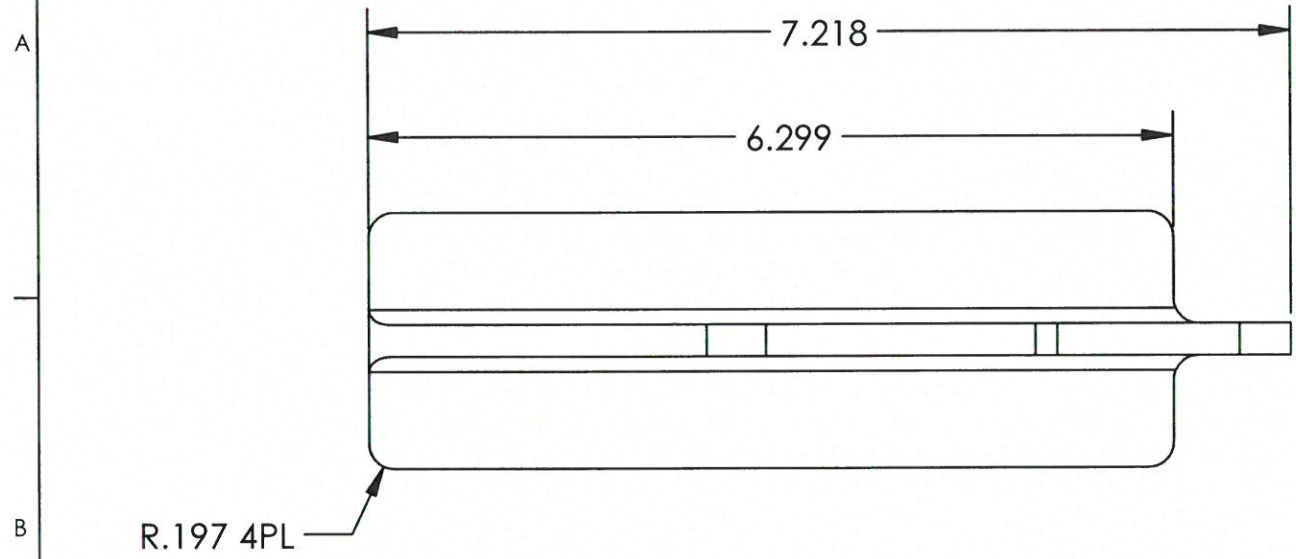
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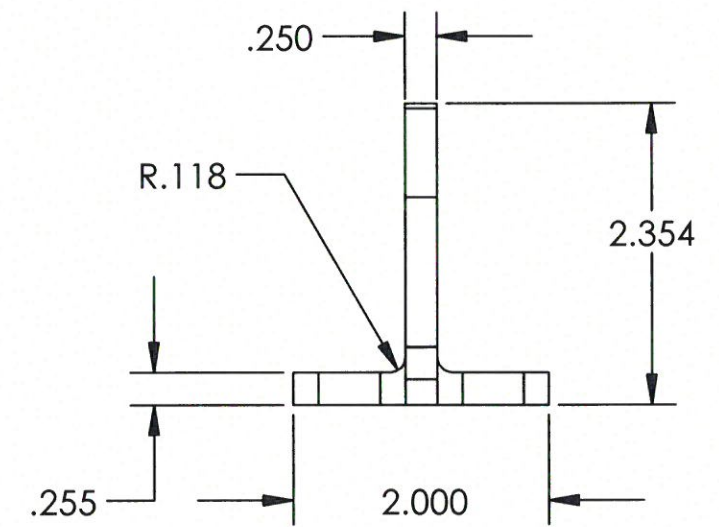
ORIGINAL DATE (MO-DA-YR)		11-03-11		 DART AEROSPACE 3030 ENTERPRISE CT. SUITE A VISTA, CA. 92081 (760)-724-5300 APICAL INDUSTRIES, INC. dba DART AEROSPACE		
DRAWN BY A. QUAN	CHECKER P. BRAVO					
DRAWING APPROVAL P. BRAVO XX-XX-XX						
CONTRACT No.						
DEFLECTOR						
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS $\pm .01$ 3 PLACE DECIMALS $\pm .005$ ANGLES $\pm .5^\circ$						
SIZE B	CAGE CODE 07MZ6	DWG. NO. 649.5000		REV. D		
SCALE NONE				SHEET 3 OF 5		


1 2 3 4 5 6 7 8

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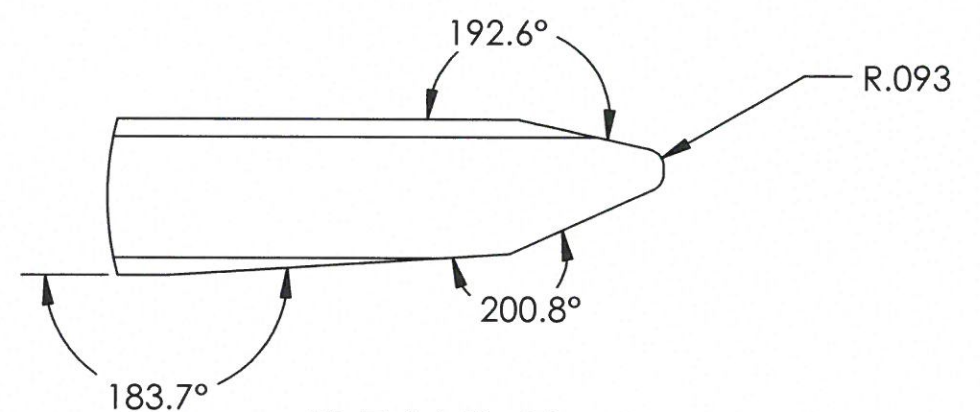
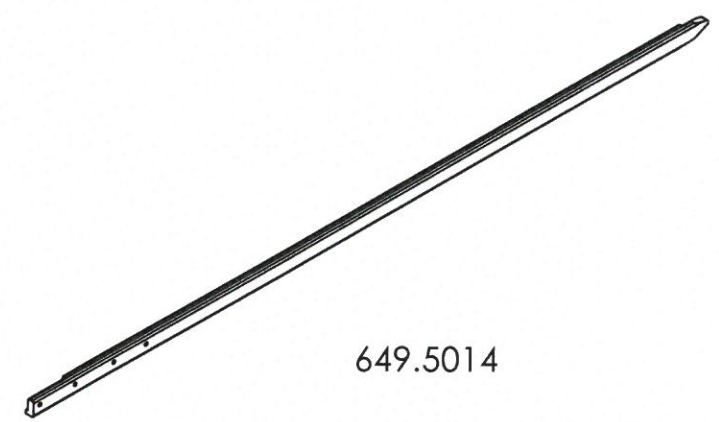
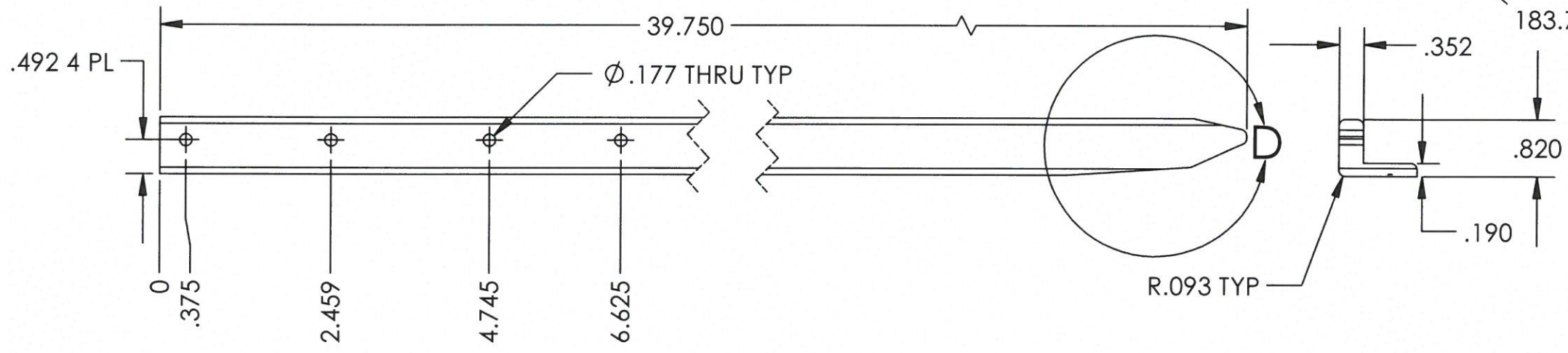
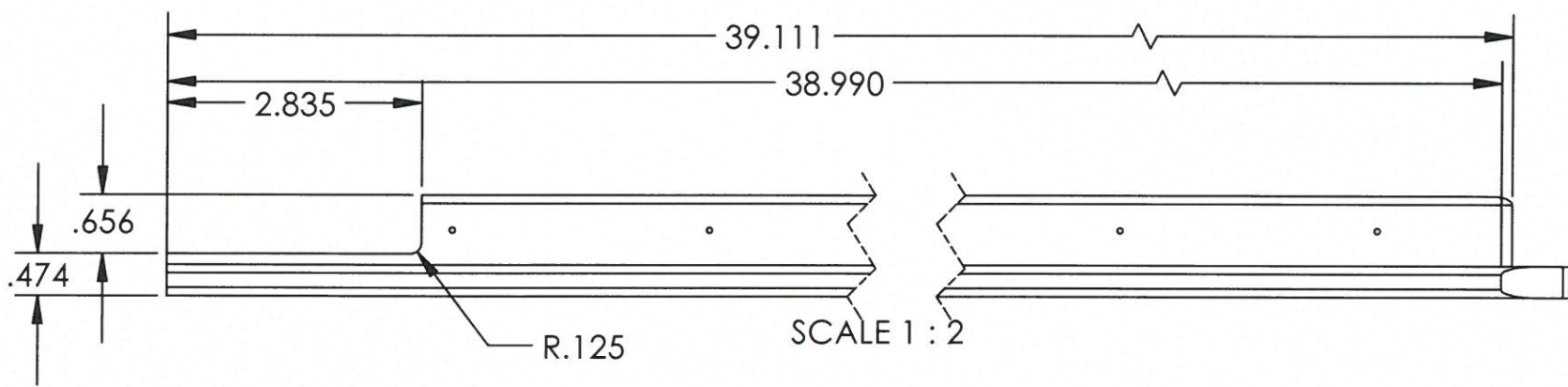
DETAIL C
SCALE 2 : 1.5



ORIGINAL DATE (MO-DA-YR) 11-03-11		 DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY A. QUAN	CHECKER P. BRAVO				
DRAWING APPROVAL P. BRAVO XX-XX-XX		APICAL INDUSTRIES, INC. dba DART AEROSPACE			
CONTRACT No.		DEFLECTOR			
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B	CAGE CODE 07MZ6	DWG. NO. 649.5000	REV. D
		SCALE NONE			SHEET 4 OF 5

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A
B
C
D



DETAIL D
SCALE 1:1

ORIGINAL DATE (MO-DA-YR) 11-03-11		DART AEROSPACE APICAL INDUSTRIES, INC. dba DART AEROSPACE		3030 ENTERPRISE CT., SUITE A VISTA, CA. 92081 (760)-724-5300	
DRAWN BY A. QUAN	CHECKER P. BRAVO				
DRAWING APPROVAL P. BRAVO XX-XX-XX		CONTRACT No.		DEFLECTOR	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES TOLERANCES ARE: 2 PLACE DECIMALS ±.01 3 PLACE DECIMALS ±.005 ANGLES ±.5°		SIZE B	CAGE CODE 07MZ6	DWG. NO. 649.5000	REV. D
SCALE NONE		SHEET 5 OF 5			

